Case 2825

Pachyrhynchus Germar, 1824, *Somatodes* Schönherr, 1840 and the specific name of *Pachyrhynchus moniliferus* Germar, 1824 (Insecta, Coleoptera): proposed conservation

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Abstract. The purpose of this application is to conserve the names *Pachyrhynchus* Germar, 1824 and *Somatodes* Schönherr, 1840 for two genera of weevils (CURCULIONIDAE) occurring in southeast Asia and South Africa respectively. Both names are threatened by the long-overlooked name *Somatodes* Schönherr, 1823 which is a senior subjective synonym of *Pachyrhynchus* and a senior homonym of *Somatodes* Schönherr, 1840. The conservation is also proposed of *P. moniliferus* Germar, 1824, the type species of *Pachyrhynchus*.

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1. Schönherr's (1823) synoptic table of weevils includes (col. 1139) a family-group Somatodides, comprising two 'cohorts'. The nominate cohort contains a single genus and species, *Somatodes sanctus*, and is defined with the words 'Thorax pone oculos non lobatus'. Under Article 12b of the Code the generic and specific names are both available, as also is the family-group name Somatodides.

2. In 1826 (pp. 9, 91) Schönherr adopted the name *Pachyrhynchús* Germar, 1824 (p. 336) in place of his 1823 *Somatodes* and (p. 88) introduced the family-group name Pachyrhynchides in place of Somatodides. In 1833 (p. 513) he listed *S. sanctus* as a synonym of *P. moniliferus* Germar, 1824 (p. 336), the only species originally included in *Pachyrhynchus*, and adopted *P. moniliferus*.

3. In 1840 Schönherr (p. 800) re-introduced the name *Somatodes*, with a single species *Somatodes misumenus* Gyllenhal in Schönherr, 1840 (p. 801), for a quite different group of weevils. This generic name and the family-group name based upon it, SOMATODINAE Lacordaire, 1863 (p. 319), have remained in use ever since (e.g. Péringuey, 1885 (p. 141), 1908 (p. 321); Hesse, 1928 (p. 132). *Coleopterorum Catalogus* (Schenkling & Marshall, 1931) lists four genera and 10 species in the SOMATODINAE).

4. *Somatodes* Schönherr, 1823 has never been used since Schönherr's adoption in 1826 of *Pachyrhynchus*. However, it is still an available name and threatens both *Pachyrhynchus* Germar, 1824 (of which it is a senior subjective synonym) and *Somatodes* Schönherr, 1840 (of which it is a senior homonym). In consequence, SOMATODINI Schönherr, 1823 is a senior subjective synonym of PACHYRHYNCHINI Schönherr, 1826 (p. 88). The SOMATODINAE Lacordaire, 1863 are a small and obscure group of South African weevils, whereas the PACHYRHYNCHINI are an important south-east Asian group which includes the well-known 'Easter egg weevils' of the Philippines and some important pests of cacao in Papua New Guinea. The names PACHYRHYNCHINI Schönherr, 1826 and *Pachyrhynchus* Germar, 1824 were conserved by the suppression of the bird name *Pachyrhynchus* Wagler, 1822 and, together with *P. moniliferus*

Germar, 1824, placed on relevant Official Lists in Opinion 928 (August 1970). However, if a name placed on an Official List is a synonym of another available name the principle of priority applies unless the Commission rules otherwise (Article 78f(iv)).

5. The International Commission on Zoological Nomenclature is accordingly asked:

(1) to use its plenary powers to suppress the following names:
   (a) the generic name *Somatodes* Schönherr, 1823, and all uses of *Somatodes* prior to the publication of *Somatodes* Schönherr, 1840, for the purposes of both the Principle of Priority and the Principle of Homonymy;
   (b) the specific name *sanctus* Schönherr, 1823, as published in the binomen *Somatodes sanctus*, for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;

(2) to place on the Official List of Generic Names in Zoology the name *Somatodes* Schönherr, 1840 (gender: masculine), type species by monotypy *Somatodes misumenus* Gyllenhal in Schönherr, 1840;

(3) to place on the Official List of Specific Names in Zoology the name *misumenus* Gyllenhal in Schönherr, 1840, as published in the binomen *Somatodes misumenus* (specific name of the type species of *Somatodes* Schönherr, 1840);

(4) to place on the Official List of Family-Group Names in Zoology the name SOMATODINAE Lacordaire, 1863 (type genus *Somatodes* Schönherr, 1840);

(5) to place on the Official Index of Rejected and Invalid Generic Names in Zoology the name *Somatodes* Schönherr, 1823, as suppressed in (1)(a) above;

(6) to place on the Official Index of Rejected and Invalid Specific Names in Zoology the name *sanctus* Schönherr, 1823, as published in the binomen *Somatodes sanctus* and as suppressed in (1)(b) above;

(7) to place on the Official Index of Rejected and Invalid Family-Group Names in Zoology the name SOMATODINI Schönherr, 1823 (type genus *Somatodes* Schönherr, 1823) (unavailable because the name of its type genus has been suppressed).

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